

IN THE SPECIFICATION:

The following amended paragraphs, insertions are shown by underlining and deletions are shown either through strike-through or double brackets.

Please replace paragraph [002] with the following amended paragraph:

[002] This application is also a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 09/723,564 filed November 28, 2000 (Attorney Docket No. 6270/48) now U.S. Pat. No. 6,961,641, issued on November 1, 2005,[[_____,]] the entire disclosure of which is hereby incorporated by reference. U.S. Pat. Application Ser. No. 09/723,564 is a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 08/798,723 filed February 12, 1997 (Attorney Docket No. 6270/9), abandoned, the entire disclosure of which is hereby incorporated by reference, which is a continuation-in-part under 37 C.F.R. § 1.53(b) of U.S. Pat. Application Ser. No. 08/369,849 filed December 30, 1994 (Attorney Docket No. 6270/6) now U.S. Pat. No. 5,650,936, the entire disclosure of which was incorporated by reference.

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Please replace paragraph [0047] with the following amended paragraph:

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[0047] The communications applications include electronic mail client applications such as applications which support Simple Mail Transfer Protocol ("SMTP"), Multipurpose Internet Mail Extensions ("MIME") or Post Office Protocol ("POP") network communications protocols, security client applications such as encryption/decryption or authentication applications such as secure-HTTP or secure sockets layer ("SSL"), or other clients which support standard network communications protocols such as telnet, hypertext transport protocol ("HTTP"), file transfer protocol ("FTP"), network news transfer protocol ("NNTP"), instant messaging client applications, or combinations thereof. Other client application protocols include extensible markup language ("XML") client protocol and associated protocols such as Simple Object Access Protocol ("SOAP"). Further, the communications applications could also include client applications which support peer to peer communications. All of the communications applications preferably include the ability to communicate via the security client applications to secure the communications transmitted via the network from unauthorized access and to ensure